Solar tech™
Solar Technologies

# PROFILE

WWW.SOLARTECH.COM.PK

## CEO MESSAGE

"Today Pakistan, like never before, is facing hefty challenges detrimental to its survival and sustainability. Solar Tech group like its resilient nature is determined to contribute in national development by enabling Pakistan to address the serious issue of energy crisis. Provision of environmental friendly solar energy will definitely help overcome the energy crisis paving the way towards prosperous Pakistan".

**Muhammad Shahid Awan**

# CORE MANAGEMENT

Lt. Col. (R)
**Shafi Saleem Niazi**
Managing Director

**Nadeem Qureshi**
Country Director Corporate Sales

Col. (R) **Irfan Aslam**
Chief Operating Officer

**Zubair Obaid**
Chief Financial Officer

## INTRODUCTION

Solartech (Pvt.) Ltd has been working with a focus on development of alternative renewable energy systems for government institutions (both Federal and Provincial), international & national organizations (I-NGOs & NGOs), domestic consumers and commercial/industrial clients throughout the country. Since 2005, a total of more than 500MW solar installations considering Pakistan energy crisis. We provide solar energy solutions as a sustainable energy solution. We provide services starting from the inquiry all the way to commissioning of the system. We have been working with international development financial institute World Bank, Asian Development Bank,
IRR/ADP/UNHCR/UNOPS.
International Doner Agency USMD/IRP.
Defence Organizations FWO/DHA/NLC/

**We professionally ensure the services below:**

- Off-grid and Grid-tied Renewable Energy (RE) solutions.
- Solar Photovoltaic (PV).
- Solar Water Pumps.
- Solar/wind hybrid solution.
- Energy efficient LED lightening systems.
- Energy Auditing and provide Energy Efficient systems.
- Consultancy services for Alternative Energy sources, products and systems.

**We provide complete energy solutions, including:**

- Survey Energy Audit.
- Recommendation on energy mix Financial Bank
- Documentation. • Designing. • Procurement.
- Supply.
- Installation/Implementation.
- Monitoring, Control & Automation.
- Commissioning.
- Net Metering/Fed in Tariff.
- Operation & Maintenance (0 & M).
- After sales services.

**We are registered with following Government & Other Agencies**

- Securities & Exchange Commission of Pakistan (SECP/FBR).
- Pakistan Engineering Council (PEC) CB Category & can install and commence solar project up to 4000 Million PKR
- Lahore Chamber of Commerce & Industry (LCCI).
- Alternative Energy Development Board (AEDB)-ARE-V1 Category.
- Punjab Revenue Authority (PRA). • Sindh Revenue Authority (SRA). • Baluchistan Revenue Authority (BRA).
- KPK Revenue Authority (KPPRA).
- ISO 9001:2005 Quality Management System's Certified.
- ISO 14001:2015 Environmental Management System's Certified.
- ISO 50001:2011 Energy Management System's Certified.
- OHSAS 1800:2007 Occupational Health & Safety Management System's Certified.

Solartech (Pvt) Ltd. has professional expertise and right resources to provide its customers with the best solar products and professional engineering services tailored to their requirements.
With our Nationwide presence and strong business collaborations with international manufacturer's, we will ensure that the customers are getting the best proven technology at the most competitive pricing.

# VISION & MISSION

## OUR VISION

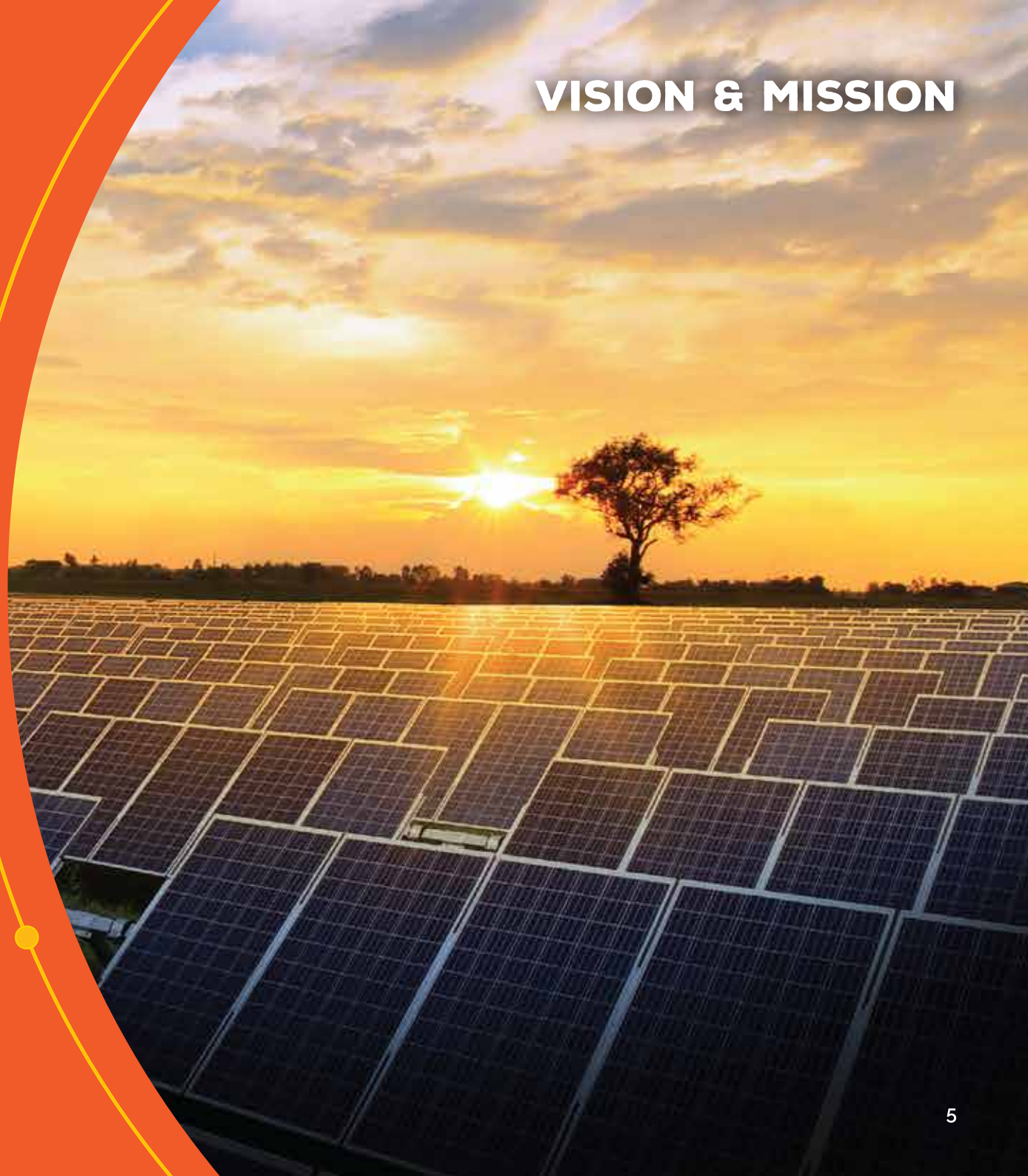
To make clean, reliable & affordable energy available to the developing world through renewable energy, innovation & saving our planet by reducing carbon footprint.

## OUR MISSION

To support clean energy universally available by building a distributed & intelligent solar energy grid, managed via internet across the world

## OUR VALUES

Trustworthiness in our dealings, Since 2005 Reliable in products & services Innovation constantly raising the industry bar in what we do.



# OBJECTIVE

## OBJECTIVE

"A transition to clean energy is about making an investment in our future"

The Objectives for which the group was established as given below:

- Provide a broad spectrum of expert engineering services ranging from conception to completion and operation of projects.

- To provide & develop dynamic & close business relationship with a variety of large local & international firms to form international consortiums.

- Forms spins off companies pertaining to development of Science & Technology into profitable business & invest into technology based.

# MILESTONE

**2005**
- Established as Private Limited
- SECP Membership.

**2006**
- Installed Solar Panels in 72 FC Balochistan Posts.
- Launched green led street lights.
- Set up a modern light production.

**2007-2008**
- Started R&D in PV and LED Street Lights. Launched green LED Street Lights.

**2009**
- Installed 2275 solar Systems in Azad Kashmir.
- Installed 700 solar systems in Balochistan.
- Launched 1st ever PV hybrid inverters with battery backup.
- Set up ortus (LED Company).

**2010-2013**
- Set up PV silicon technologies.
- Installed solar systems in HQ FC Balochistan.
- Installed solar sytmen in various location under UNODC.
- Established links with renewable star pvt. Ltd.

**2014**
- Established JV partnership with National Logistics Cell (NLC).
- Installed solar home systems in interior Sindh.
- Installed solar system in Quaid-e-Azam library Lahore.

**2015**
- LED Lighting Projects at different locations.
- Installed solar systems in military posts in tribal Areas of Balochistan.
- Solarization of water systems in KP Province.
- Installation of solar home system in KP.

**2016-2017**
- Installed solar System in DHA Karachi City-1.8MW.
- Installed solar system at greater lqbal park.
- Solarization of drinking water systems with UNICEF.
- Delivered 1800 DC solar systems for TADP.

**2018-2019**
- Installed capacity 10.0MW solar Systems
- Solarization of Public Institute in DG Khan with PEECA.
- Solarization of Rural Health Center in Peshawar.
- Solarization of Irrigation systems.
- Solarization of 300 Mosques in KP with PEDO.

**2020**
- Installed capacity 15.0MW Solar Systems
- Solarization of UET Lahore ESCOs Model-1.0MW.
- Solarization of 620 Schools under UNOPS.
- Solarization of 2691 schools under Khadim-e-Punjab Ujala program- 4.9MW.
- Solarization of NUST Islamabad- 0.5MW.
- Many more projects.

**2021**
- Solarization of 6 Hospitals in Sindh with SED- approx. 1.5MW.
- Solarization of 693 BHUs in Punjab- approx. 2.3MW.
- Solarization and Retrofitting of DHQ (Mianwali, Sargodha, Muzaffargarh).1.5MW.
- Solarization and Retrofitting of Public Institutes under PGDP-Package 04-0.9 MW.
- Converting Three Cities of Punjab into Solar Smart Cities. (Package-02). 1.3MW.
- Solarization of Sports Facilities in Punjab. 1.16MW.
- Solarization of Punjab Institute of mental health. 1.0MW.
- Solarization of General Hospital Lahore- 1.0MW.
- Solarization of 620 Schools of UNOPS in tribal areas- approx 2.1MW.

**2022**
- Solarixation of Liasia Impex 0.5 MW
- GCWUF - PEECA
- PIMH - QA Solar
- Smart Cities - QA Solar
- Solarization of 3 Hospitals PQR 4 - PECCA
- Solarization of Sports facilities in punjab - PEECA
- NFC - IER Faisalabad - PECCA

# OUR FLAGSHIP PROJECTS

## Solarization of UET Lahore under ESCOs model-1 MW

# OUR FLAGSHIP PROJECTS

## Solarization of 1200 Schools in different district of KP Province under (UNOPS) 1.8 MW

# OUR FLAGSHIP PROJECTS

## Installed & Commissioned 1.8 MWp in DHA Karachi

# OUR FLAGSHIP PROJECTS

## Solarization of 500 KWp NUST Islamabad

# OUR FLAGSHIP PROJECTS

## Solarization of-250 KWp Greater Iqbal Park Lahore

## Solarization of Pak Navy Jiwani Base

# OUR FLAGSHIP PROJECTS

## Supply of 20000 Solar Installation of DC Solar System Battery Charger in Interior Sindh

## Solarization of 2691 Schools in district Khanewal, Vehari and Bahwalnagar under Khadim-e-Punjab Ujala Program 4.9 MW

# OUR FLAGSHIP PROJECTS

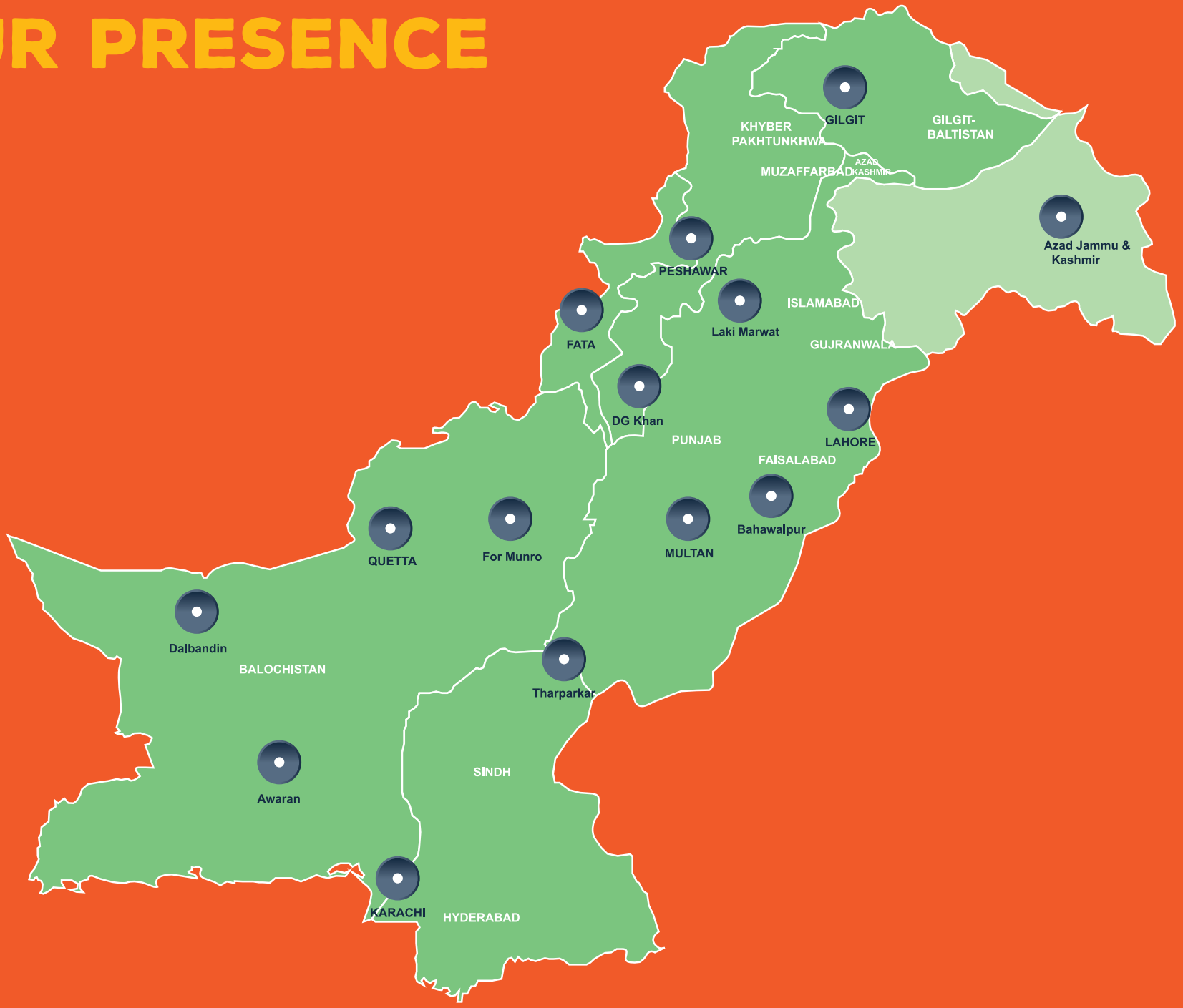
| Above 1MWp | |
|---|---|
| Project Management Unit, Energy Department, Punjab | Khadim-e-Punjab Ujaala Program (P-KG 06) KWp 4900 |
| Project Management Unit, Energy Department, Punjab | Solarization of 693 Basic Health Units in Punjab (03 Packages) KWp 2148.3 |
| Sindh Energy Department | Solarization of Public sector buildings for Covid-19 relief measures KWp 145 |
| DHA City Karachi | Campsite Solar Park & Building Rooftop Project KWp 1800 |
| PPHI Sindh | Installation of Solar System at Various BHUs (415 Nos) KWp 1485 |
| UNOPS | Solarization of 320 Schools in KP Province KWp 1021 |
| UET Lahore | Solarization of UET Lahore under ESCOs model KWp 1000 |
| PEECA | Solarization and Retrofitting of DHQ (Mianwali, Sargodha, Muzaffargarh) KWp 1500 |
| QA Solar | Converting Three Cities of Punjab into Solar Smart Cities. (Package-02). KWp 1300 |
| QA Solar | Solarization of Punjab Institute of mental health KWp 1000 |
| PEECA | Solarization of Sports Facilities in Punjab. KWp 1168 |
| **Below 1MWp** | |
| PPHI Sindh | Supply and Installation of Solar Hybrid System KWP 855 |
| UNOPS-Gtek | Solarization of 235 Schools in KP Province KWp 641.55 |
| UNOPS-Gtek | Solarization of 220 Schools in KP Province KWp 600.6 |
| NUST | Solarization of NUST Islamabad on EPC basis KWp 500 |
| LIASIA IMPEX Multan | Supply and Installation of Solar grid tied KWp 500 |
| NFC IER FSD | Power purchase agreement (PPA) KWp 500 |
| UNOPS-Gtek | Solarization of 165 Schools in KP Province KWp 450.45 |
| UNOPS | Solarization of 150 Schools in Distt. D.I Khan KP Province KWp 414.46 |
| PEDO | Solarization of 300 Masajid (Erstwhile FATA) KP (PKG-01) KWp 283.5 |
| PEDO | Solarization of 300 Masajid (Erstwhile FATA) KP Province (PKG-02) KWp 283.5 |
| Directorate General Agriculture (Water Management) | Solarization of High Efficiency Irrigation System (HEIS) (54 Nos) KWp 278 |
| TARUCCI | Solarization of Water Supply System KWp 217 |
| SPPAP Bahawalpur | Supply and Installation of DC Solar Home Systems KWp 210 |
| FATA Secretariat Program | Solar Electrification of irrigation Tube wells, DWSS, Schools & Dispensary (7 Nos) KWp 205 |
| PPHI Sindh | Installation, Commissioning of Solar System KWp 200 |
| TADP, DG Khan | Solarization at Border regions (63 Systems) KWp 189 |
| National Bank of Pakistan | Solarization of 75 ATMs in different region of Pakistan KWp 150 |
| Thardeep Rural Development Program | Supply and Installation of 100W Solar Systems KWp 144 |
| Islamic Relief Pakistan | Supply and Installation of Solar Home Systems KWp 134 |
| Director General Agriculture (Water Management) | Solarization of High Efficiency Irrigation systems (24 Nos.) KWp 67 |
| UNICEF | Solarization of 21 Drinking Water system in Killa Abdullah & Lasbella KWp 137 |
| FATA Development Authority | Solarization Villages (Phase I, II & IV) KWp 116 |
| Public Health Engineering Division | Solarization of Old Water Supply Schemes in KP Package # 16, Buner KWp 103 |
| PEDO | Solarization of 8000 schools & 187 Health Facilities in KP Province KWp 100.17 |
| Public Health Engineering Division | Solarization of Old Water Supply Schemes in KP Package # 08, Lakki Marwat KWp 100 |
| Director Electricity (South)-Quetta | Provision of Solar Home Systems in Jhal Magsi KWp 101 |
| Public Health Engineering | Solarization of water supply schemes Distt. Awaran (10Nos) KWp 85 |
| TADP, DG Khan | Supply and Installation of 3KW Solar Power Systems KWp 78 |

# OUR FLAGSHIP PROJECTS

| | |
|---|---|
| SRSP | Provision & Installation of Solar Power Solution KWp 69 |
| PHA | Solarization of Greater Iqbal Park KWp 63 |
| UNICEF | Temperature Control Electricity Backup Support for SNBCUs through Solar Energy KWp 49 |
| Pakistan Navy | Installation of Solar System KWp 60 |
| National Bank of Pakistan | Solarization of 30 NBP Branches KWp 60 |
| FSP Office Islamabad | Solarization Water Pumps KWp 53 |
| UNICEF | Solarization of UNICEF Lahore Office KWp 50 |
| Frontier Corps | Supply and Installation of 77 Nos. of Solar Power Systems at Frontier Corps Posts KWp 46 |
| Public Health Engineering Peshawar | Solarization of 200 Schemes of Water Supply KWp 14 |
| Public Health Engineering Peshawar | Solar Water Pump Systems (18 Nos) KWp 36 |
| GCU Faisalabad | Solarization of Government University Faisalabad KWp 30 |
| Quaid e Azam Library, Bagh-e-Jinnah Lahore | Supply and Installation Solar Hybrid System KWp 30 |
| Environment Protection Department | Solarization of Race Course Park, Lahore KWp 62 |
| Public Health Engineering Peshawar | Solarization of Rural Health Center Badager (PKG10) KWp 25 |
| Public Health Engineering Peshawar | Solarization of Rural Health Center Mattani (PK-10) KWp 25 |
| Public Health Engineering Peshawar | Solarization of Rural Health Center Gara Tajjik(Pk07) KWp 25 |
| PEECA | Solarization & Retrofitting of Public Institutes in Distt. Dera Ghazi Khan KWp 24 |

| | |
|---|---|
| PHED Hayatabd Peshawar | Installation of Solar Pressure Pumps KWp 21 |
| FSP Office Islamabad | Solarization Water Pumps KWp 20.4 |
| FMDA, DG Khan | Designing, Supply, Installation and Commissioning Solar Power System KWp 20 |
| Public Health Engineering Peshawar | Rehabilitation of DWSS Solar Energy in Jamrud, Khyber Agency & Landi Kotal. KWp 38 |
| Frontier Corps (FC), Balochistan | Supply of Solar Power Units KWp 9.4 |
| HQ Frontier Corps Balochistan | Supply of Solar Power Units KWp 9.28 |
| Directorate of Alternative Energy (Govt. of Sindh) | Supply, Installation Operation & Maintenance of Solar Systems (57 Nos) KWp 9 |
| UNICEF | Installation, Testing and Commissioning of Solar Power Systems KWp 8 |
| UNODC | Installation of Solar Chargers at various Locations under Frontier Corps, Balochistan KWp 10 |
| Public Health Engineering Peshawar | Solarization of Pumps (71 Nos) KWp 95 |
| TADP, DG Khan | Solarization of Border Military Posts in Tribal Areas(45 Nos) KWp 5 |
| Public Health Engineering | Rehabilitation of DWSS Solar Energy in Khyber Agency KWp 38 |
| Public Health Engineering, DI Khan | Solarization of 200 Schemes of Water Supply Schemes KWp 1 |
| Public Health Engineering Peshawar | Solarization of Water Supply Schemes at Tehkal Bala at PKG05 KWp 1 |
| Public Health Engineering Karak | Solarization of Pumping Units KWp 1 |
| Public Health Engineering Banu | Solarization of Water Supply Schemes (8 Nos) KWp 1 |
| UNHCR | Solarization of 10 BHUs KWp 45 |

# OUR PRESENCE



# OUR CLIENTS

Our clients list includes business organizations from various industries, government agencies, community organizations and social service organizations from all over Pakistan. Our diverse clientele spans the universe of the business community to include: retail, catalog, finance, technology, manufacturing, non-profits, advertising/public relation firms, academia and bio-technology. The portfolio of our customers, companies and NGOs include the following renowned organizations.

# OUR PARTNERS

SACRED SUN

JA SOLAR 晶奥太阳能

REFUsol

KACO new energy.

Voltronic Power

HUAWEI

SOFAR SOLAR

# FINANCIAL PARTNER

BOP THE BANK OF PUNJAB

Standard Chartered

Meezan Bank

Bank Alfalah

# CERTIFICATIONS

GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY (POWER DIVISION)
ALTERNATIVE ENERGY DEVELOPMENT BOARD (AEDB)

AEDB

Certificate of Enlistment

Certificate No. CR/18/007/ARE-V1

This is to certify that M/s Solar Tech (Private) Limited having registered office at 3rd Floor, PACE Tower, M.M. Alam Road, Old Pace Mall, Gulberg-II, Lahore, is hereby enlisted for on-grid / off-grid & hybrid renewable energy installations of capacity upto 1000 KW as Vendor / Installer / Service Provider in Category ARE – V1 under Alternative Energy Development Board (Certification) Regulations, 2018.

SECRETARY AEDB

Note: This certificate is the property of AEDB, resumable on request.

CERTIFICATE

ICA

SOLARTECH PRIVATE LIMITED

ISO 9001:2015
Quality Management System

Solartech Works in the Field of Supply, Installation and Commissioning of Solar Power Systems.

CERTIFICATE OF REGISTRATION

ISO 9001 ISO 14001

Solartech Private Limited
283 Gulshan Block, Allama Iqbal Town,
Lahore – Pakistan

ISO 14001:2015

Solartech Works in the Field of Supply, Installation and Commissioning of Solar Power Systems

ACCREDITED

Certification of Registration
AMERICAN GLOBAL STANDARDS

ISO 50001:2011

Solartech Private Limited
283 Gulshan Block, Allama Iqbal Town,
Lahore – Pakistan

ISO 50001:2011

Solartech Works in the Field of Supply, Installation and Commissioning of Solar Power Systems

ACCREDITED

PAKISTAN ENGINEERING COUNCIL

LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

Book No.II 11893 QD/F7.5/MSD/F-04 Serial No.B 1189261

MEMBERSHIP CERTIFICATE

MEMBERSHIP NO: 69632 - C

Name & address of Chamber The Lahore Chamber of Commerce & Industry
xxxxxxxxx 11 Shara-e-Aiwan-e-Sanat-o-Tijarat, Lahore.

(Affiliated with the Federation of Pakistan Chambers of Commerce & Industry)

CERTIFIED that M/s SOLAR TECH (PVT) LTD.
(Name and address of Member Firm / Company)
283-GULSHAN BLOCK, ALLAMA IQBAL TOWN, LAHORE

G.S.T. No. 0305271600119 N.T.N. No. 2546298-3

is a member of this Chamber xxxxxxxx Since 16/03/2009

THIS CERTIFICATE shall be valid upto the 31 MAR 2023 (date) unless otherwise notified to the NTN / GST Registration authority / Scheduled Bank concerned.

Given on this 14 day of Mar 20 22

Signature of Secretary General

Countersigned by HARIS ATEEQ (designation)
Vice President

Solar Tech Group

ALLYOUWANT·PK
YOU THINK! We Deliver!

زِنور فاؤنڈیشن

**Dial: +92 3255 778 778**

**SOLAR TECH PRIVATE LIMITED**

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